

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions of claims in the application.

Listing of Claims:

- 1) (Original) A locomotive remote control system including:
 - a) a plurality of remote control units, each remote control unit being adapted for receiving commands to be implemented by a locomotive;
 - b) a plurality of locomotive controllers suitable for mounting on-board respective locomotives, the locomotive controllers in the plurality of locomotive controllers being adapted for causing their respective locomotives to implement commands;
 - c) said plurality of remote control units and said plurality of locomotive controllers being capable of communicating with one another over a common communication link, the common communication link including a plurality of TDMA frames, each TDMA frame including a set of time intervals, at least some time intervals in the set of time intervals being assigned to respective remote control units in the plurality of remote control units, the time intervals in the set of time intervals having a time interval length, the time interval length being variable.
- 2) (Original) A locomotive remote control system as defined in claim 1, wherein said time interval length is derived at least in part on the basis of the number of remote control units in said plurality of remote control units.
- 3) (Original) A locomotive remote control system as defined in claim 1, wherein said time interval length is derived at least in part on the basis of the number of locomotive controllers in said plurality of locomotive controllers.

19) (Withdrawn) A network entity as defined in claim 19, wherein said number of communication entities includes a number of locomotive controllers for receiving commands from said remote control units.

20) (Withdrawn) A network entity as defined in claim 15, wherein said signal indicative of a change in the number of communication entities in the locomotive remote control system is indicative of an increase in the number of communication entities in the locomotive remote control system.

21) (Withdrawn) A network entity as defined in claim 15, wherein said signal indicative of a change in the number of communication entities in the locomotive remote control system is indicative of a decrease in the number of communication entities in the locomotive remote control system.

22) (Original) A remote control system for a locomotive, including:

- a) a remote control unit at which an operator can enter commands to be implemented by a locomotive;
- b) a locomotive controller for mounting on-board a locomotive for interfacing with the locomotive and cause the locomotive to implement commands;
- c) said remote control unit and said locomotive controller capable of communicating with one another over a communication link, said communication link including a plurality of TDMA frames, each TDMA frame including a set of time intervals, the time intervals in the set of time intervals having a time interval length, the time interval length being variable.

23) (Original) A remote control unit suitable for use in a locomotive remote control system, the locomotive remote control system including a plurality of remote control units and a plurality of locomotive controllers communicating with one another over a common communication link, said remote control unit comprising:

